

RECEIVED

SHEET 1 of 3

JAN 10 2001

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
PTO - 1449ATTORNEY DOCKET NO.
970113R/HGTECH CENTER 1600/2900
SERIAL NO 09/678,218

APPLICANT: Tomio KIMURA et al

FILED: Sept. 29, 2000

ART UNIT:
~~1613~~ 1626

U.S. PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB | |
|--|--------------------|---------|--------------------|-------|-----|---|
| | 5,935,990 | 8/1999 | Khanna et al | | | <div>RECEIVED MAR 19 2001 TO 3600 MAIL ROOM</div> <div>RECEIVED MAR 20 2001 TECH CENTER 1600/2900</div> |
| | 5,972,986 | 10/1999 | Seibert et al | | | |
| | 5,643,933 | 7/1997 | Talley et al | | | |
| | 5,663,195 | 9/1997 | Scolnick | | | |
| | 3,427,305 | 2/1969 | Chinn | | | |
| | 3,285,931 | 11/1966 | Huisgen | | | |
| | 3,551,571 | 12/1970 | Pachter et al | | | |
| | 3,644,399 | 2/1972 | Brown et al | | | |
| | 4,176,190 | 11/1979 | Habicht | | | |
| | 4,792,568 | 12/1988 | Auerbach | | | |
| | 4,906,758 | 3/1990 | Hoelderich et al | | | |
| | 4,992,462 | 2/1991 | Hübsch et al | | | |
| | 5,096,919 | 3/1992 | Wasley et al | | | |
| | 5,112,848 | 5/1992 | Brooks et al | | | |
| | 5,144,041 | 9/1992 | Doehner, Jr. | | | |
| | 5,236,943 | 8/1993 | Heitsch et al | | | |
| | 5,254,713 | 10/1993 | Kagabu et al | | | |
| | 6,045,773 | 4/2000 | Isakson et al | | | |
| | 6,136,839 | 10/2000 | Isakson et al | | | |
| | 4,694,018 | 9/1987 | Chinn | | | |
| | 5,496,845 | 3/1996 | Martin et al | | | |
| | 5,502,051 | 3/1996 | Scharfenberg et al | | | |
| | 5,700,816 | 12/1997 | Isakson et al | | | |
| | 5,710,140 | 1/1998 | Ducharme et al | | | |
| | 5,792,778 | 8/1998 | de Laszlo et al | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB | TRANSLATION | |
|--|--------------------|------|---------|-------|-----|-------------|----|
| | | | | | | YES | NO |
| | | | | | | | |

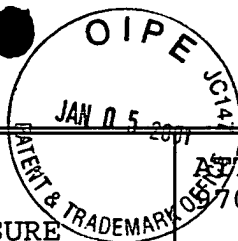
OTHER DOCUMENTS (AUTHOR, TITLE, DATE, PAGES, PUBLICATION, ETC.)

EXAMINER:

DATE CONSIDERED: 4/18/01

January 5, 2001

JAN 10 2001



SHEET 2 of 3 TECH CENTER 1600/2900

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
PTO - 1449

ATTORNEY DOCKET NO.
970113R/HG

SERIAL NO.
09/678,218

APPLICANT: Tomio KIMURA et al

FILED: Sept. 29, 2000

ART UNIT:
1613

U.S. PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB |
|--|--------------------|---------|-----------------|-------|-----|
| | 5,928,635 | 7/1999 | Schmidt | — | — |
| | 5,932,598 | 8/1999 | Talley et al | — | — |
| | 5,990,148 | 11/1999 | Isakson et al | — | — |
| | 6,114,359 | 9/2000 | Elliott | — | — |
| | 4,560,769 | 12/1985 | Menig et al | — | — |
| | 5,128,485 | 7/1992 | Kameswaran | — | — |
| | 5,210,218 | 5/1993 | Kagabu et al | — | — |
| | 4,010,273 | 3/1977 | Bormann et al | — | — |
| | 4,161,531 | 7/1979 | Bormann et al | — | — |
| | 3,168,532 | 2/1965 | Short | — | — |
| | 3,168,531 | 2/1965 | Short | — | — |
| | 5,583,148 | 10/1996 | Anderson et al | — | — |
| | 3,714,232 | 1/1973 | Sarett et al | — | — |
| | 5,550,142 | 8/1996 | Ducharme et al | — | — |
| | 5,474,995 | 12/1995 | Ducharme et al | — | — |
| | 5,536,752 | 7/1996 | Ducharme et al | — | — |
| | 5,521,213 | 5/1996 | Prasit et al | — | — |
| | 6,025,353 | 2/2000 | Masferrer et al | — | — |

RECEIVED
MAR 20 2001
TECH CENTER 1600/2900
RECEIVED
MAR 19 2001
TO 3600 MAIL ROOM

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB | TRANSLATION | |
|--|---------------------------------|---------|-------------|-------|-----|-------------|----|
| | | | | | | YES | NO |
| | 1,938,904 | 2/1970 | Germany | — | — | X | |
| | 1,356,901 | 2/1964 | France | — | — | | X |
| | 2,054,474 | 4/1971 | France | — | — | | X |
| | 0 038 536 | 10/1981 | Europe | — | — | X* | |
| | 0 303 206 | 2/1989 | Europe | — | — | X* | |
| | 0 530 147 | 3/1993 | Europe | — | — | X* | |
| | 1,271,082 | 2/1972 | Gr. Britain | — | — | | |
| | 5-1027 | 1/1993 | Japan | — | — | X* | |
| | *English language Abstract only | | | | | | |

OTHER DOCUMENTS (AUTHOR, TITLE, DATE, PAGES, PUBLICATION, ETC.)

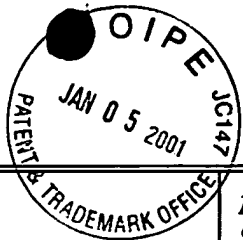
EXAMINER:

Lauri J. Stockton

DATE CONSIDERED:

4/18/01

January 5, 2001

SHEET 3 of 3RECEIVED
MAR 20 2001
TECH CENTER 1600/2300INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
PTO - 1449ATTORNEY DOCKET NO.
970113R/HGSERIAL NO.
678,318

APPLICANT: Tomio KIMURA et al

FILED: Sept. 29, 2000

ART UNIT 1613

U.S. PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB | |
|--|--|--------------------|------|------|-------|-----|------------------|
| | | | | | | | MAR 19 2001 |
| | | | | | | | 7D3600 MAIL ROOM |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB | TRANSLATION | |
|--|--|--------------------|------|---------|-------|-----|-------------|----|
| | | | | | | | YES | NO |
| | | | | | | | | |

OTHER DOCUMENTS (AUTHOR, TITLE, DATE, PAGES, PUBLICATION, ETC.)

G. DENNY, JR. et al, "Phenyl Ester of Lactic Acid", J. Med. Chem., Vol. 11(2), pp. 403-404 (March 1968).

G.A. THIAULT et al, "DERIVES N-ARYL PYRROLIQUES A ACTIVITE ANALGESIQUE ET ANTI-INFLAMMATOIRE", Farmaco, [Sci] Vol. 39(6), pp. 524-537 (June 1984).

W.W. WILKERSON et al, "Antiinflammatory 4,5-Diarylpyrroles: Synthesis and QSAR", J. Med. Chem., Vol. 37(7), pp. 988-998 (April 1994).

I.K. KHANNA et al, "1,2-Diarylpyrroles as Potent and Selective Inhibitors of Cyclooxygenase-2", J. Med. Chem., Vol. 40(11), pp. 1619-1633 (May 1997).

G.C. PORRETTA et al, "RICERCHES SU SOSTANZE AD ATTIVITA ANTIBATTERICA ED ANTIFUNGINA", Farmaco, Vol. 44(1), pp. 65-76 (Jan. 1989).

A.R. KATRITZKY et al, "A -CH₂CH=C+NR² Synthon: Novel Preparations of 1,3-Disubstituted Allylamines and of 1,2-Diaryl Pyrroles", Tetrahedron Letters, Vol. 36(3), pp. 343-346 (1995).

EXAMINER:

Laura J. Stockton

DATE CONSIDERED:

4/18/01

January 5, 2001

DATE CANCELLED
 JAN 11 2001
 OIPE JC134
 PATENT & TRADEMARK OFFICE

OIPE JC134
 JAN 11 2001
 PATENT & TRADEMARK OFFICE

RECEIVED

JAN 16 2001

SHEET 1 of 2

TECH CENTER 1600/2900

INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT
 PTO - 1449

ATTORNEY DOCKET NO.
 970113R/HG

SERIAL NO.
 09/678,218

APPLICANT: Tomio KIMURA et al

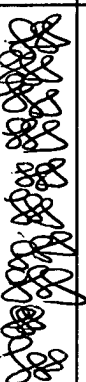

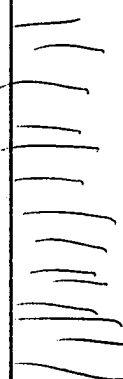
FILED: September 29, 2000

ART UNIT:
~~1613~~ / 626

U.S. PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB | |
|--|--------------------|---------|---------------|-------|-----|--|
| | 5,344,991 | 9/1994 | Reitz et al | 568 | 34 | |
| | 5,418,254 | 5/1995 | Huang et al | 514 | 604 | |
| | 5,434,178 | 7/1995 | Talley et al | 514 | 406 | |
| | 5,486,534 | 1/1996 | Lee et al | 514 | 406 | |
| | 5,310,938 | 5/1994 | Brown et al | 548 | 557 | |
| | 5,455,263 | 10/1995 | Doscher et al | 514 | 422 | |
| | 5,010,098 | 4/1991 | Brown et al | 514 | 426 | |
| | 6,042,620 | 3/2000 | Braun et al | 8 | 410 | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB | TRANSLATION | |
|--|---------------------------------------|---------|---------|---|---|-------------|----|
| | | | | | | YES | NO |
|  | JP 2-240058 | 9/1990 | Japan |  |  | X* | X |
| | JP 3-141261 | 6/1991 | Japan | | | | X |
| | WO 94/15932 | 7/1994 | WIPO | | | | |
| | WO 94/27980 | 12/1994 | WIPO | | | | |
| | WO 95/00501 | 1/1995 | WIPO | | | | |
| | WO 95/15316 | 6/1995 | WIPO | | | | |
| | WO 96/03387 | 2/1996 | WIPO | | | | |
| | WO 96/03388 | 2/1996 | WIPO | | | | |
| | WO 96/03392 | 2/1996 | WIPO | | | | |
| | WO 96/19463 | 6/1996 | WIPO | | | | |
| | WO 96/25405 | 8/1996 | WIPO | | | | |
| | *English language Abstract only | | | | | | |

OTHER DOCUMENTS (AUTHOR, TITLE, DATE, PAGES, PUBLICATION, ETC.)

EXAMINER:

DATE CONSIDERED: 4/18/01

January 11, 2001

SHEET 2 of 2

| | | | | | | | | |
|---|---|-----------------------------------|------|--------------------------|-------|--------------------------|---|----|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO - 1449 | | ATTORNEY DOCKET NO. 970113R/HG | | | | SERIAL NO. 09/678,218 | | |
| | | APPLICANT: Tomio KIMURA et al | | | | | | |
| | | FILED: September 29, 2000 | | | | ART UNIT: 1613 | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB | RECEIVED JAN 16 2001 TECH CENTER 1600/2900 | |
| | | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB | TRANSLATION | |
| | | | | | | | YES | NO |
| | | | | | | | | |
| OTHER DOCUMENTS (AUTHOR, TITLE, DATE, PAGES, PUBLICATION, ETC.) | | | | | | | | |
| | Chemical Abstract, Vol. 105, No. 17, Oct. 27, 1986, AN 152868p, LI et al: "Synthesis and properties of 1-aryl-3-benzoyl-2-5- diphenylpyrroles" of Gaodeng Xuexiao Huaxue Xuebao (1985), 6(10), 917-18. | | | | | | | |
| | Chemical Abstracts, Vol. 104, No. 15, Apr. 14, 1986, AN 129728p, LI et al: "Synthesis and properties of polysubstituted pyrroles, (II)" of Gaodeng Xuexiao Huaxue Xuebao (1985) 6(6), 513-4. | | | | | | | |
| EXAMINER: | | | | DATE CONSIDERED: 4/18/07 | | | | |
| January 11, 2001 | | | | | | | | |